

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Previously Presented) A system for determining a call context, comprising:

a context inference server communicatively connected to a telephone network;

means for receiving, by a context inference service, a call context request for a call at said context inference server;

means for analyzing, by a context inference service, call context information associated with at least one from among a caller and a callee associated with said call; and

means for inferring, by a context inference service, that an on behalf of action is invoked for said call from call context information.

13. (Cancelled)

14. (Cancelled)

15. (Previously Presented) A system for identifying parties to a call comprising:

a context inference server communicatively connected to a telephone network;

means for detecting a call between at least two parties, wherein said call is processed by said telephone network;

means for detecting, by a context inference service running on a context inference server, an on behalf of action invoked for said call; and

means for informing at least one party to said call that said on behalf of action is invoked.

16. (Cancelled)

17. (Cancelled)
18. (Cancelled)
19. (Cancelled)
20. (Cancelled)
21. (Cancelled)
22. (Cancelled)
23. (Cancelled)
24. (Cancelled)
25. (Cancelled)
26. (Cancelled)
27. (Cancelled)
28. (Cancelled)
29. (Cancelled)
30. (Cancelled)
31. (Previously Presented) A system for determining a call context, comprising:

a context inference server communicatively connected to a telephone network;

means for receiving, by a context inference service running on a context inference server, a call context request for a call at said context inference server;

means for analyzing , by a context inference service running on a context inference server, call context information associated with said call; and

means for determining, by a context inference service running on a context inference server, whether an on behalf of action is invoked for said call from said call context information.

32. (Original) The system for determining a call context according to claim 31, wherein said call context information comprises at least one from among, identifiers for said at least two parties, profiles associated with said at least two parties, and profiles associated with subscribers of line numbers associated with said call.

33. (Original) The system for determining a call context according to claim 31, wherein said means for determining whether an on behalf action is invoked further comprises:

means for detecting a request for said on behalf action by at least one party to said call.

34. (Original) The system for determining a call context according to claim 31, wherein said means for determining whether an on behalf action is invoked further comprises:

means for detecting an automatic authorization for said on behalf of action by an on behalf party to said call.

35. (Original) The system for determining a call context according to claim 31, wherein said means for determining whether an on behalf action is invoked further comprises:

means for inferring said on behalf action from said call context information.

36. (Original) The system for determining a call context according to claim 31, further comprising:

means for contacting an on behalf of party for authorization of said on behalf of action.

37. (Original) The system for determining a call context according to claim 36, further comprising:

means for paging said on behalf of party within a paging radius of a private network system; and

means responsive to detecting an identifier for said on behalf of party at a telephony device within a private network system, for requesting authorization of said on behalf of action at said telephony device.

38. (Original) The system for determining a call context according to claim 36, further comprising:

means for querying at least one line number for said on behalf of party; and

means responsive to locating said on behalf of party via a particular line number, for requesting authorization of said on behalf of action via said particular line number.

39. (Original) The system for determining a call context according to claim 31, further comprising:
- means for accessing on behalf of filtering preferences; and
- means for filtering said on behalf of action in said call context according to said filtering preferences.
40. (Original) The system for determining a call context according to claim 39, wherein said on behalf of filtering preferences are accessed for an on behalf of party.
41. (Original) The system for determining a call context according to claim 39, wherein said on behalf of filtering preferences are accessed for a party invoking said on behalf of action.
42. (Original) The system for determining a call context according to claim 39, wherein said filtering preferences specify parties enabled to invoke said on behalf of action for said call.
43. (Original) The system for determining a call context according to claim 39, wherein said filtering preferences specify parties enabled to receive said call context.
44. (Original) The system for determining a call context according to claim 39, wherein said filtering preferences specify parties blocked from invoking said on behalf of action for said call.
45. (Cancelled)
46. (Cancelled)

47. (Cancelled)
48. (Cancelled)
49. (Cancelled)
50. (Cancelled)
51. (Cancelled)
52. (Cancelled)
53. (Cancelled)
54. (Cancelled)
55. (Original) A method for identifying a call context for a call on behalf of another, said method comprising:

receiving, by a context inference service, a request for a call context for a call;

receiving, by the context inference service, call context information associated with at least one from among a caller and a callee associated with said call;

analyzing, by the context inference service, the call context information;

inferring, by the context inference service in dependence upon the call context information, the identity of at least one party to the call and a subject matter surrounding the call;

inferring, by the context inference service in dependence upon the identity of at least one party to the call and the subject matter surrounding the call, that an on behalf of action is invoked for said call; and

sending, from the context inference service, a call context for the call including an indication that an on behalf of action is invoked for said call.